



Serial No. 10/681,577
Atty. Docket No. IMPJ-0004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Christopher Diorio

SERIAL NO.: 10/681,577

FILING DATE: 10/07/03

TITLE: USE OF ANALOG-VALUED FLOATING-GATE TRANSISTORS TO
MATCH THE ELECTRICAL CHARACTERISTICS OF
INTERLEAVED AND PIPELINED CIRCUITS

EXAMINER: Nguyen, Hail

ART UNIT: 2816

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Name: *[Signature]*
Michelle R. Crosby

Date: 6/15/05

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND/OR RESPONSE TO OFFICE ACTION

Sir:

In response to the final Office Action mailed June 14, 2005, please amend the subject application as indicated.

Amendments to the Claims, if any, are reflected in the Listing of Claims beginning on page 2.

Amendments to the Drawings are discussed on page 15 and include both attached replacement sheet(s) and annotated sheet(s) showing changes.

Remarks begin on page 16.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 1200.00)

Complete If Known

Application Number	10/681,577
Filing Date	10/07/03
First Named Inventor	Christopher Diorio
Examiner Name	Nguyen, Hall
Art Unit	2816
Attorney Docket No.	033327-36

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify) : _____

Deposit Account Deposit Account Number: 50-1698 Deposit Account Name: Thelen Reid & Priest LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

Under 37 CFR 1.16 and 1.17

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 30 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	
				Fee (\$)	Fee (\$)
36	-20 or HP= 0	x 50	= 0	50	25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
20	- 3 or HP= 6	x 200	= 1200.00	_____	_____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____	/ 50 = _____ (round up to a whole number)	= _____	Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	38,745	Telephone	408-292-5800
Name (Print/Type)	Khaled Shami			Date	8/15/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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